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1	24385	synthetic adj2 polymer	USPAT; US-PGPUB; DERWENT	2004/03/30 15:58
2	497	(synthetic adj2 polymer) and biopolymer	USPAT; US-PGPUB; DERWENT	2004/03/30 15:58
3	88	((synthetic adj2 polymer) and biopolymer) and monomeric	USPAT; US-PGPUB; DERWENT	2004/03/30 15:58
4	48	((synthetic adj2 polymer) and biopolymer) and monomeric) and covalent	USPAT; US-PGPUB; DERWENT	2004/03/30 15:59

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NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer
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=> s biopolymer (2a) covalent
L1 24 BIOPOLYMER (2A) COVALENT

=> s l1 and binding
L2 7 L1 AND BINDING

=> s l1 and signal
L3 0 L1 AND SIGNAL

=> s l1 and fluorescence
L4 1 L1 AND FLUORESCENCE

=> d l4

L4 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:512548 BIOSIS
DN PREV199800512548
TI Modification of materials formed from poly(L-Lactic Acid) to enable
covalent binding of **biopolymers**: Application to
high-density three-dimensional cell culture in foams with attached
collagen.
AU Zheng, Ji; Northrup, S. Robert; Hornsby, Peter J. [Reprint author]
CS Huffington Cent. Aging, Baylor Coll. Med., 1 Baylor Plaza M320, Houston,
TX 77030, USA
SO In Vitro Cellular and Developmental Biology Animal, (Oct., 1998) Vol. 34,
No. 9, pp. 679-684. print.
ISSN: 1071-2690.
DT Article
LA English
ED Entered STN: 18 Dec 1998
Last Updated on STN: 18 Dec 1998

=> s l2 1-7

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AN 1998:512548 BIOSIS
DN PREV199800512548
TI Modification of materials formed from poly(L-Lactic Acid) to enable
covalent binding of biopolymers: Application
to high-density three-dimensional cell culture in foams with attached
collagen.
AU Zheng, Ji; Northrup, S. Robert; Hornsby, Peter J. [Reprint author]
CS Huffington Cent. Aging, Baylor Coll. Med., 1 Baylor Plaza M320, Houston,
TX 77030, USA
SO In Vitro Cellular and Developmental Biology Animal, (Oct., 1998) Vol. 34,
No. 9, pp. 679-684. print.
ISSN: 1071-2690.
DT Article
LA English
ED Entered STN: 18 Dec 1998
Last Updated on STN: 18 Dec 1998

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AN 1999055624 EMBASE
TI Modification of materials formed from poly(L-lactic acid) to enable
covalent binding of biopolymers: Application
to high-density three- dimensional cell culture in foams with attached
collagen.
AU Zheng J.; Northrup S.R.; Hornsby P.J.
CS P.J. Hornsby, Huffington Center on Aging, Department of Cell Biology,
Baylor College of Medicine, Houston, TX 77030, United States
SO In Vitro Cellular and Developmental Biology - Animal, (1998) 34/9
(679-684).
Refs: 25
ISSN: 1071-2690 CODEN: ICDBEO
CY United States
DT Journal; Article
FS 002 Physiology
021 Developmental Biology and Teratology
037 Drug Literature Index
LA English
SL English

L2 ANSWER 3 OF 7 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
AN 95091772 EMBASE
DN 1995091772
TI Immobilizing and imaging microtubules by atomic force microscopy.
AU Vinckier A.; Heyvaert I.; D'Hoore A.; McKittrick T.; Van Haesendonck C.;
Engelborghs Y.; Hellemans L.
CS Department of Chemistry, University of Leuven, Celestijnenlaan 200
D,B-3001 Heverlee, Belgium
SO Ultramicroscopy, (1995) 57/4 (337-343).
ISSN: 0304-3991 CODEN: ULTRD6
CY Netherlands
DT Journal; Article
FS 001 Anatomy, Anthropology, Embryology and Histology
027 Biophysics, Bioengineering and Medical Instrumentation

LA English
SL English

L2 ANSWER 4 OF 7 MEDLINE on STN
AN 1999008321 MEDLINE
DN PubMed ID: 9794219
TI Modification of materials formed from poly(L-lactic acid) to enable
covalent binding of biopolymers: application
to high-density three-dimensional cell culture in foams with attached
collagen.
AU Zheng J; Northrup S R; Hornsby P J
CS Huffington Center on Aging and Department of Cell Biology, Baylor College
of Medicine, Houston, Texas 77030, USA.
NC AG12287 (NIA)
AG13663 (NIA)
SO In vitro cellular & developmental biology. Animal, (1998 Oct) 34 (9)
679-84.
Journal code: 9418515. ISSN: 1071-2690.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199901
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19990107

L2 ANSWER 5 OF 7 LIFESCI COPYRIGHT 2004 CSA on STN
AN 1999:17084 LIFESCI
TI Modification of materials formed from poly(L-lactic acid) to enable
covalent binding of biopolymers: Application
to high-density three-dimensional cell culture in foams with attached
collagen
AU Zheng, Ji; Northrup, S.R.; Hornsby, P.J.*
CS Huffington Center on Aging, Baylor College of Medicine, 1 Baylor Plaza
M320, Houston, TX 77030, USA
SO In Vitro Cell. Dev. Biol. Anim., (19981000) vol. 34, no. 9, pp. 679-684.
ISSN: 1071-2690.
DT Journal
FS W3
LA English
SL English

L2 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:710449 CAPLUS
DN 130:100573
TI Modification of materials formed from poly(L-lactic acid) to enable
covalent binding of biopolymers: application
to high-density three-dimensional cell culture in foams with attached
collagen
AU Zheng, Ji; Northrup, S. Robert; Hornsby, Peter J.
CS Huffington Center on Aging and Department of Cell Biology, Baylor College
of Medicine, Houston, TX, 77030, USA
SO In Vitro Cellular & Developmental Biology: Animal (1998), 34(9), 679-684
CODEN: IVCAED; ISSN: 1071-2690
PB Society for In Vitro Biology
DT Journal
LA English
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L2 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1988:556192 CAPLUS
DN 109:156192

TI Modification of polyether urethane for endothelial cell seeding
AU Klee, D.; Breuers, W.; Hoecker, H.; Mittermayer, C.
CS Ger. Wool Res. Inst., Aachen, 5100, Fed. Rep. Ger.
SO Makromolekulare Chemie, Macromolecular Symposia (1988), 19, 179-87
CODEN: MCMSES; ISSN: 0258-0322
DT Journal
LA English

=> s monomeric (1a) units (2a) covalent
L5 1 MONOMERIC (1A) UNITS (2A) COVALENT

=> d 15

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:369274 CAPLUS
DN 137:111257
TI About the Colloidal Nature of Asphaltenes and the MW of **Covalent
Monomeric Units**
AU Strausz, Otto P.; Peng, Ping'an; Murgich, Juan
CS Department of Chemistry, University of Alberta, Edmonton, AB, T6G 2G2,
Can.
SO Energy & Fuels (2002), 16(4), 809-822
CODEN: ENFUEM; ISSN: 0887-0624
PB American Chemical Society
DT Journal; General Review
LA English
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
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